

OLYMPUS

Your Vision, Our Future

Top quality needn't
be complicated

μ DIGITAL 500



THE DESIGN

Functional and timeless

True to the successful Olympus μ [mju:] concept, the new μ DIGITAL 500 stands out with a winning combination of sophisticated design, highest technical standards and brilliant image quality. Sitting snug in the hand, it features a compact and robust weatherproof* metal body. Additionally, the camera controls are arranged for intuitive operation.

Protected behind its motorised retracting lens barrier is a precision 3x zoom lens that can extend and be ready for shooting in an instant.



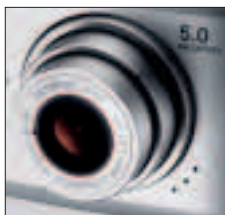
Premium technology is concealed within the timeless metal body of the μ DIGITAL 500:

- 5.0 million pixels and the TruePic TURBO image processor guarantee excellent image quality.
- 20 scene programmes providing first-rate, trouble-free photography in all shooting conditions.
- The large, innovative HyperCrystal LCD displays images beautifully with vivid colour reproduction and contrast.
- The integrated, intelligent automatic exposure system, variety of flash modes as well as the high-performance autofocus ensure the best possible image quality and sharpness in every situation.

*) weatherproof equivalent to the IEC standard publication 529 IPX4



Protects the lens: The motorised retracting lens barrier



The foundation for brilliant images: The high-quality Olympus 3x zoom lens



Shielded from the elements thanks to its weatherproof* metal body



Slim and compact: Ideal as a constant companion



Classically minimal: The slim, compact design in silver or navy blue



THE DISPLAY

For photos of distinction

See the photo before photographing it: The impressive 6.4cm HyperCrystal LCD monitor enables this. All nuances and every detail of the future photo can be seen and framed in crystal-clear clarity – even in bright lighting or sunshine. Its 160° viewing angle even lets a small group of people view the saved images in comfort – making it ideal for impromptu slideshow.



HyperCrystal™



Before Fish-Eye Editing



After Fish-Eye Editing



Before Soft Focus Editing



After Soft Focus Editing

The μ DIGITAL 500 offers twenty different scene programmes* for virtually any photographic situation: From portraits, landscapes and night scenes through to fireworks and underwater photos. Simply assess the situation, hit the button to select the corresponding programme – and the camera automatically selects the optimal settings for brilliant photos, even for unusual scenes.

In addition, a range of in-camera editing functions are available: Conversion to black & white or sepia · Fish-eye effect ·



Shoot & Select Modes

* 20 scene programmes: Landscape, Portrait, Landscape with Portrait, Indoor, Sport, Beach and Snow, Behind Glass, Self Portrait and Self Timer, Self Portrait, Sunset, Night Scene, Night Scene with Portrait, Cuisine, Documents, Candle, Underwater Wide, Underwater Macro, Shoot & Select1, Shoot & Select2 as well as Programme Auto.

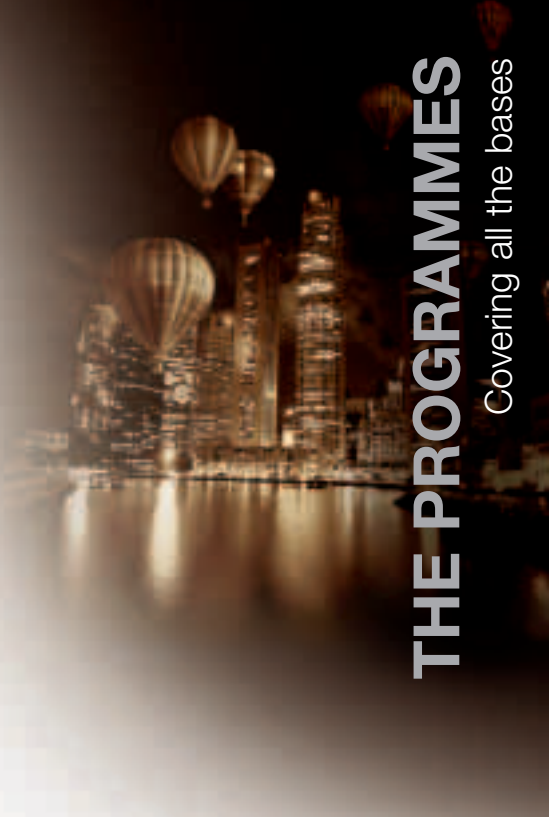
Soft focus · Panorama function (when using an Olympus xD-Picture Card) · “Best shot” function, where the best shot is selected from a series of photos.

More practical functions:

- Macro and Super Macro modes.
Super Macro mode enables close-up shots from as little as 7cm.
- An integrated flash with intelligent modes, including Red-eye Reduction, is on hand.
- Movie function with sound.
- Thanks to PictBridge support, direct printing from the camera is possible – i.e. without the need for a PC – with any PictBridge-compatible printer.

THE PROGRAMMES

Covering all the bases



THE IMAGE QUALITY

Beyond reproach



The combination of 5.0 million pixels, the TruePic TURBO image processor and a precision optical system tailored to the camera's exact needs means results dazzle with their sharpness, brilliance and true-to-life detail. The high image quality means even larger-sized printouts will

amaze with their clarity. In addition to the 3x optical zoom (equivalent to 35–105mm on a 35mm camera), a 4x digital zoom is available. Together, this provides for a total magnification power of up to 12x*.



1x zoom



3x zoom



Underwater Wide



Underwater Macro

Best results even when diving and snorkelling

By using the Underwater Case PT-026, μ DIGITAL 500 owners are able to capture images from the breath-taking world below the water's surface. Two of the camera's scene programmes have been specially developed to ensure underwater shots come up a treat.

*) corresponds to approx. 420mm on a 35mm camera. Under some circumstances, images taken using digital zoom may possibly appear grainy.

DIGITAL 500 Specifications

Colours		Silver, Navy Blue.
Image sensor		
Image sensor		1/2.5 inch CCD with 5.4 million pixels.
Effective pixel number		5.0 million pixels. (The actual number of pixels used in image processing.)
Filter array		Primary colour filter (RGB).
Media		
Storage media type		Removable xD-Picture Card (16, 32, 64, 128, 256, 512MB and 1GB).
Lens		
	Optical zoom	3x.
	Structure	5 lenses in 3 groups, 3 aspherical lenses.
	Focal length	5.8 – 17.4mm (equivalent to 35 – 105mm lens in 35mm format).
	Maximum aperture	1:3.1 (wide) – 5.2 (tele).
Digital zoom		1x – 4x (12x seamless zoom when combined with optical zoom).
LCD monitor		6.4cm/2.5 inch Hyper-crystal with 215,000 pixels.
Focusing		
System		TTL autofocus with contrast detection.
Mode		Auto
Working range	Standard mode	0.5m – infinity.
	Macro mode	0.2m – infinity.
	Super macro mode	From as close as 7cm.
Light metering		
Mode		Digital ESP metering, Spot metering.
Exposure		
Exposure control		Programme AE. Scene programmes (Landscape, Landscape with Portrait, Portrait, Indoor, Sport, Beach and Snow, Behind Glass, Self Portrait and Self Timer, Self Portrait, Sunset, Night Scene, Night Scene with Portrait, Cuisine, Documents, Candle, Underwater Wide, Underwater Macro, Shoot & Select1, Shoot & Select2).
Shutter speed		1/2 – 1/1,000 sec (up to 4 sec in Night Scene mode).
Sensitivity		
	Manual	ISO 64, 100, 200, 400.
	Auto	ISO 64 – 250 (640 for indoor and candlelight shooting).
White balance		
Mode	Auto	Full-auto TTL ESP.
	Pre-set	Tungsten, overcast, sunlight, fluorescent light 1, 2, 3.
Flash		
Built-in flash	Modes	Auto (automatic activation in low and backlight), red-eye reduction, fill-in (forced activation), off (no flash).
	Working range	0.2 – 2.0m (tele) / 3.6m (wide).
	Guide Number	7.8.
Sequence shooting		1.5 frames per second for up to 4 images in HQ mode.
Processing		
Image processing		TruePic TURBO, pixel mapping, noise reduction in night scene mode.
Function shooting		2 in 1 function, panorama function.
Editing		
Still image edit		Re-size, rotation, black & white, sepia, trimming, fish-eye, softfocus.
Motion picture edit		Index.
Recording system		
Still image		JPEG (DCF: "Design rule for Camera File system"), Exif 2.2 support, DPS, Print Image Matching II support, DPOF support.
Motion picture		QuickTime Motion JPEG** with sound.
Voice recording		WAVE format.
Power supply		
	Rechargeable battery	Rechargeable lithium-ion battery LI-12B.
	AC Adapter	Optional AC adapter: D-7AC. AC 100V – 240V, 50 – 60Hz; DC 4.8V.
Interface		DC input terminal, USB and audio/video multi-terminal.
Other features		
DPOF setting		Single-frame print reservation, all print reservation, number of prints, date/time display.
Direct printing (DPS)		PictBridge support allows direct printing with compatible printers.
Multilingual menu		English / French / German / Spanish. Additional languages can be downloaded through OLYMPUS Master software from the Internet.
Weatherproof body		Camera is not damaged by water spray from any direction.
Self-timer		Yes.
Size		
Dimensions		99 x 55.5 x 31mm.
Weight		165g.
Box contents		Strap, 32 MB xD-Picture Card, USB cable, audio/video cable, rechargeable battery, charger, OLYMPUS Master 1.1.

Specifications and design are subject to change without notice.

* QuickTime Motion JPEG is a registered trademark of Apple Computer.

THE EXTRAS

Accessories for added versatility

Accessories for the μ DIGITAL 500



PT-026 Underwater Case
Waterproof to a water-depth of 40m.



Silver Neck Strap
45cm long silver-coloured chain with PVC coating.



D-7AC High-performance AC Adapter
For the simple connection of the digital camera to the mains power.



MAUSB-300 USB Kit:
USB stick with 128 MB xD-Picture Card. For high-speed data transfer from an xD-Picture Card to PC or Mac via USB 2.0. Also compatible with USB 1.1.



xD-Picture Card
Ultra-compact removable memory card for the mobile storage of images, sound and other data (16MB-1GB).



LI-12C Quick Charger
Battery charger for the LI-12B Lithium-Ion battery.



LI-12B
Rechargeable Lithium-Ion battery.



Leather Case
Includes a front compartment for Li-Ion batteries and xD-Picture Cards. With belt attachment and hand strap loop.



OLYMPUS Master Software

The OLYMPUS Master software is included with the μ DIGITAL 500 and is the ideal image file management program. All images are clearly arranged and may be cleverly archived and relocated using search criteria such as date, time or keyword.



P-10 Photo Printer
PictBridge-compatible A6 dye-sublimation printer for direct printing from PictBridge-compatible cameras or from computers.

OLYMPUS Master Plus Software

Functions additional to the OLYMPUS Master software*: video editing, creation of DVDs, CD-ROMs, HTML albums plus much more.

* The OLYMPUS Master software is included with the μ DIGITAL 500.

More accessories can be found at the Olympus website.

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